

ABSTRACT OF THE DISCLOSURE

A client machine connects directly to a proxy server without the knowledge or without a programmed expectation that the proxy server will connect to another server at all. The client machine sends a request directly to the proxy server, expecting that the content requested by the client machine resides on the proxy server. The proxy server, if it does not contain the requested content, obtains the requested content from a second server without the client machine ever knowing that the content did not originally reside on the proxy server, and was instead obtained from the second server.